

Amendments to the Claims:

1-8. (Previously cancelled)

9. (Currently amended) A solar cell module with improved moisture resistance comprising:

a light incidence front light transmitting member made of a glass containing at least sodium;

a rear member comprising resin film;

a plurality of solar cell elements sealed with a sealing resin between the front light transmitting member and the rear member, wherein each of said plurality of solar cell elements includes

a photoactive hetero junction between a crystalline semiconductor and an amorphous semiconductor with the crystalline semiconductor facing the front member side, and

a continuous, uninterrupted ~~highly-doped~~ n-type amorphous silicon layer that is more highly doped compared to that of the crystalline silicon substrate, interposed between the light incidence front light transmitting member and the photoactive hetero junction that blocks movement of sodium ions from entering the photoactive hetero junction.

10. (Currently amended) The solar cell module of claim [6] 9, wherein the crystalline semiconductor is a thick bulk semiconductor layer that prevents passage of sodium ions from the front light transmitting member to the photoactive hetero junction.

11. (Currently amended) The solar cell module of claim [6] 9, further comprising a front collector electrode positioned adjacent to the front light transmitting member and a rear collector electrode positioned adjacent to the rear member.

12. (Currently amended) A solar cell module with improved moisture resistance comprising:

a light incidence front light transmitting member made of a glass containing at least sodium;

a rear member comprising resin film;

a plurality of solar cell elements sealed with a sealing resin between the front light transmitting member and the rear member, wherein each of said plurality of solar cell elements includes:

a thick bulk n-type crystalline silicon substrate, having formed thereon at a first surface facing the rear, an intrinsic amorphous silicon layer, a p-type amorphous silicon layer, a transparent electrode, and a collector electrode in this order, and having formed thereon at a second surface facing the front light transmitting member[,] an intrinsic amorphous silicon layer, a more highly doped n-type amorphous silicon layer compared to that of the n-type crystalline silicon substrate, a transparent electrode, and a collector electrode in this order;

wherein a pin junction is formed between the n-type crystalline silicon substrate and the p-type thin film amorphous semiconductor layer, and

wherein the highly doped n type amorphous silicon layer is formed as a continuous layer shield that prevents sodium ions from penetrating to the pin junction from the front light transmitting member.

13. (Currently amended) A solar cell module with improved moisture resistance comprising:

a light incidence front light transmitting member made of a glass containing at least sodium;

a rear member comprising resin film;

a plurality of solar cell elements sealed with a sealing resin between the front light transmitting member and the rear member, wherein each of said plurality of solar cell elements includes

a bulk phase crystalline semiconductor that forms a continuous layer barrier to the migration of sodium ions from the front light transmitting member to the rear member,

a photoactive hetero junction formed at the rear member side from the crystalline semiconductor and an amorphous semiconductor and positioned between the crystalline semiconductor and the rear member, and

a continuous, uninterrupted ~~highly-doped~~ n-type amorphous silicon layer that is more highly doped than other layers, interposed between the light incidence front light transmitting member and the bulk phase crystalline semiconductor that blocks movement of sodium ions from the light transmitting member to the photoactive hetero junction.

14. (Currently amended) The solar cell module of claim [10]13, further comprising a front collector electrode positioned adjacent to the front light transmitting member and a rear collector electrode positioned adjacent to the rear member.

15. (Currently amended) The solar cell module of claim [10]13, wherein the rear member resin film is transparent to light from the outside.